# Louisiana Perspective: Coastal Protection and Restoration

## Coastal Engineering Research Board Meeting

## April 2, 2008

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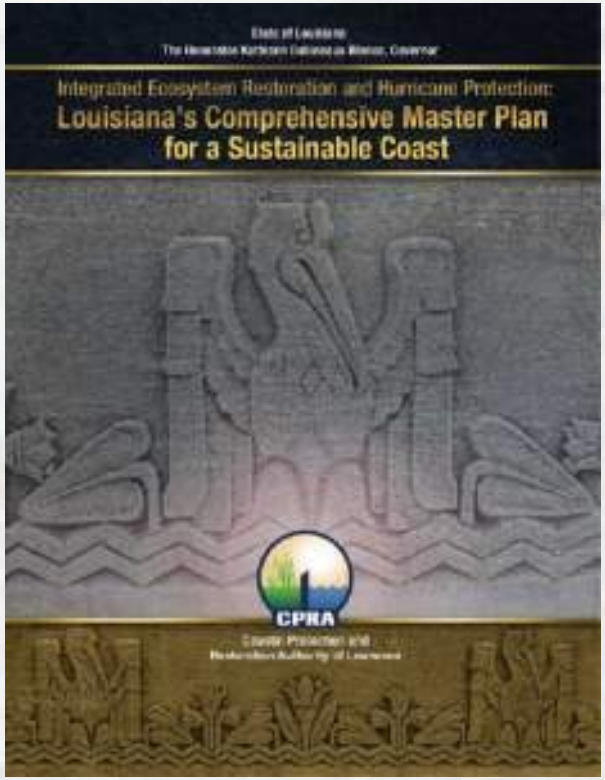
# CERB Agenda Today

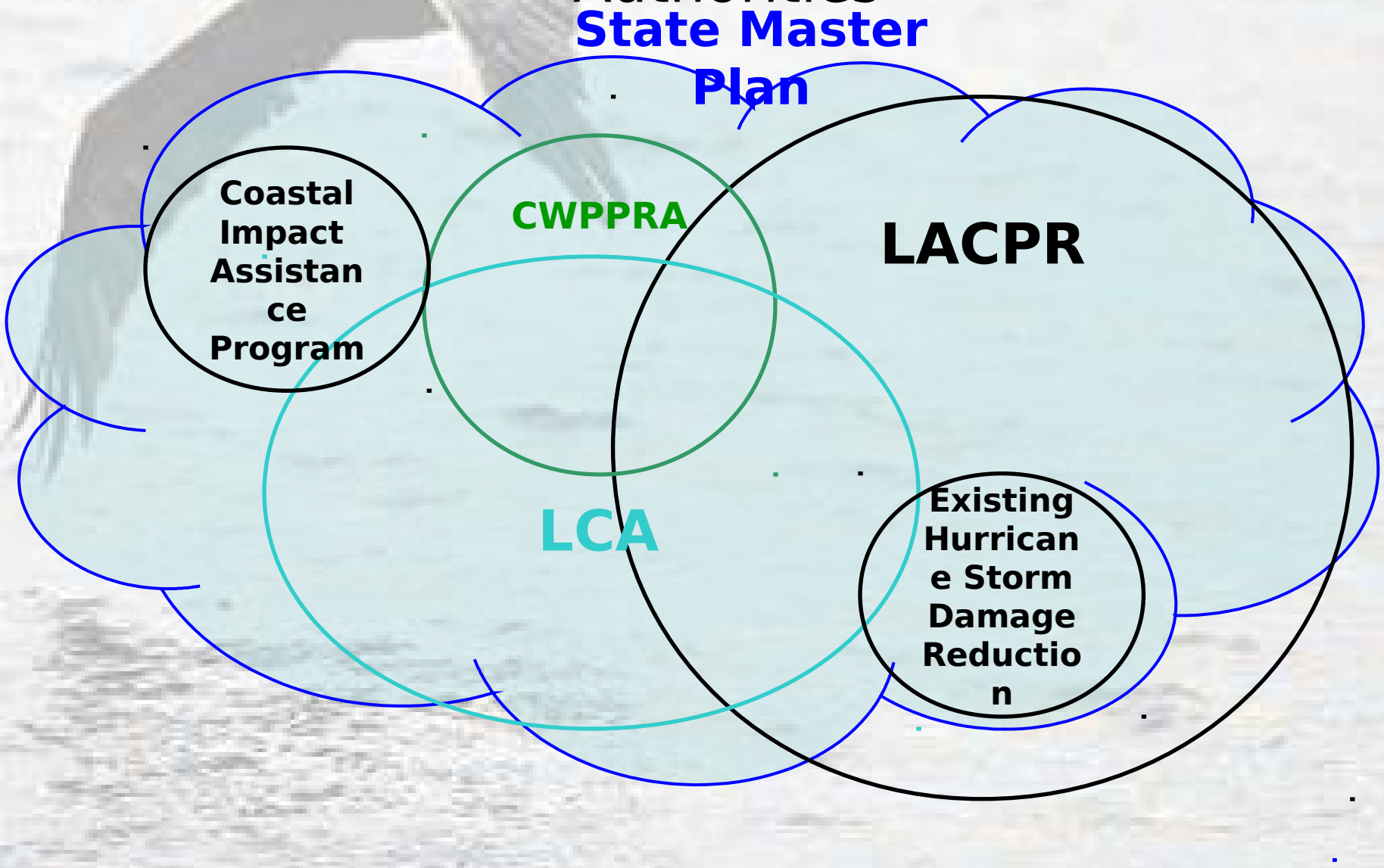
- Centered around a systems approach to Coastal Protection
- Louisiana wholeheartedly supports this:
  - The State Legislature established the CPRA
  - The State Master Plan integrates hurricane protection and coastal restoration

# State of Louisiana Master Plan

- A strategic framework of actions necessary to secure future of coastal Louisiana
- An integrated approach to planning and implementation needed to meet objectives
- Strives to balance objectives, although further work is needed to refine strategies and better balance objectives
- The starting point for long-term integration of objectives and implementation of program
- Provides framework to focus advances in science, engineering, and technology to achieve integrated objectives



# Implementing the State Master Plan Thru Existing Coastal Protection and Restoration Authorities



# LACPR

- State expectations are/were high
- Actionable Report?
- Louisiana desires meaningful recommendations
- There must be one comprehensive plan for coastal Louisiana

# Needed Research

- Continued focus on hydro modeling
- Investigations of stronger levees and levee composition
- Investigations of the rationale for mega-cost increases

# State's View

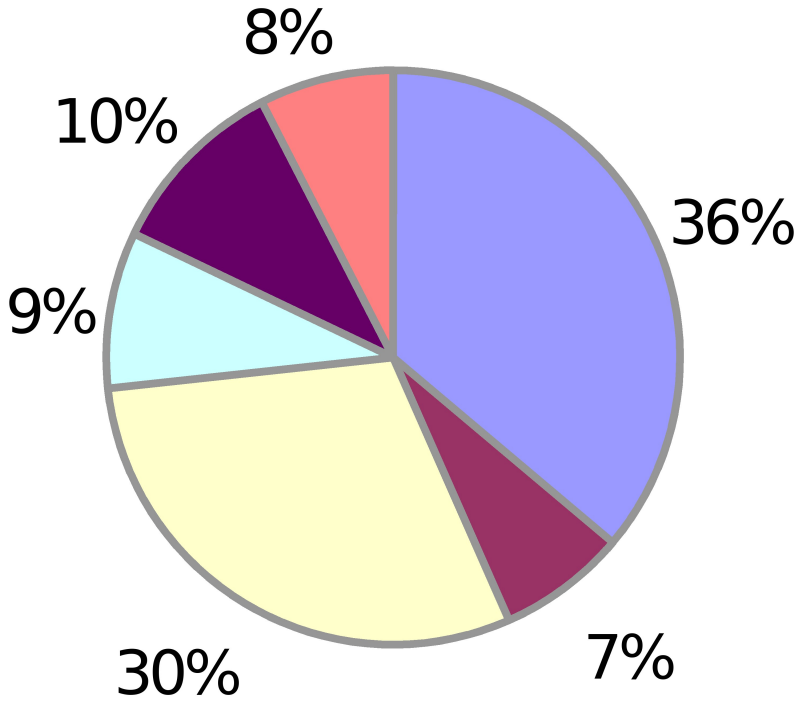
- FY 2009 Annual Plan
- Surplus Funds – 2007 and 2008
- Future OCS Revenues
- Restructuring to Implement the State Master Plan
- Desire a Stronger Relationship with the Corps of Engineers

# Fiscal Year 2009 Annual Plan

***(Approved by CPRA: 3/19/2008)***

***(Submitted to Legislature: 3/31/2008)***

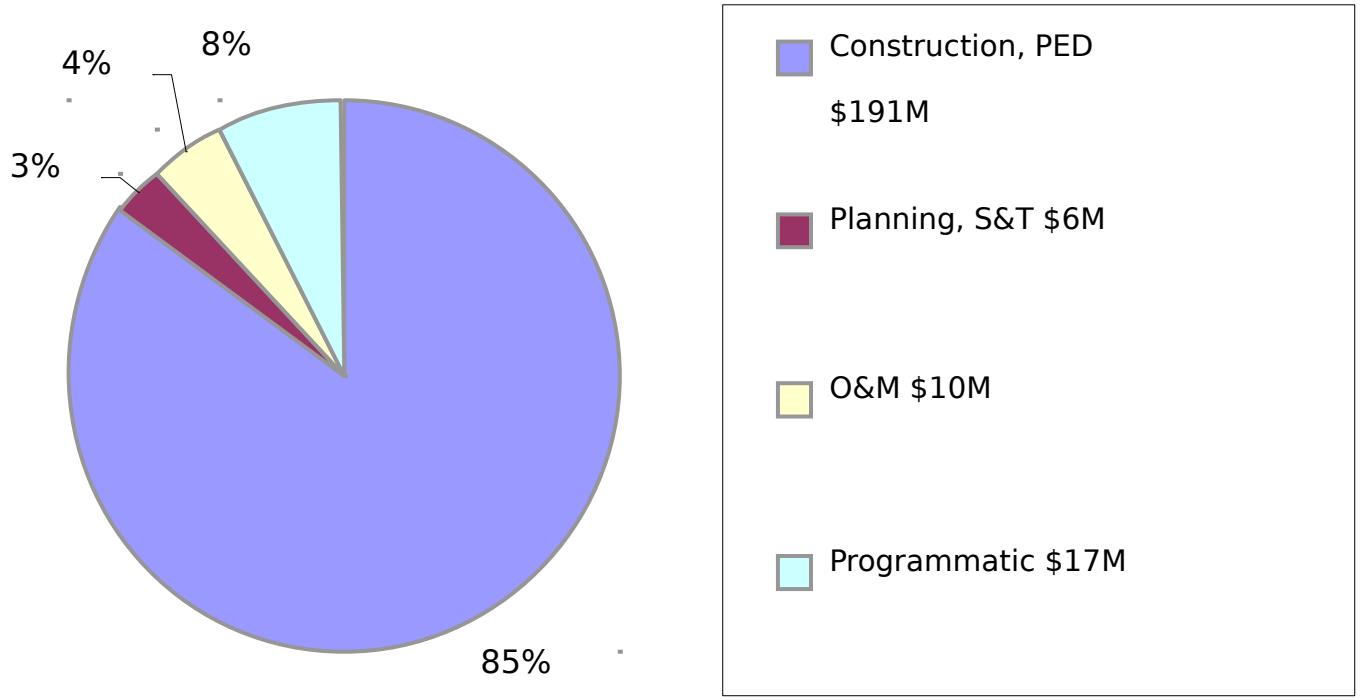
# FY 2009: Programs Proposed for Funding




| | |
|---|---|
| Fed. Auth. Hurricane Prot. | $81M |
| CWPPRA | $16M |
| CIAP | $67M |
| LCA | $20M |
| Other | $23M |
| Programmatic | $17M |

*Programs Proposed for Funding ($224M)*

## FY 2009: Funding by Project Phase




*Funding by Project Phase*

# Surplus Funds – 2007 and 2008

# 2007 Surplus Funds

## $200 Million Financing for Coastal Restoration and Protection

- Act 203 of the 2007 Regular Legislative Session provides for:
  - $147.3 million in supplemental appropriations for fiscal year 2007 to the Louisiana Department of Natural Resources for the purpose of coastal restoration.
  - $52.7 million in supplemental appropriations for fiscal year 2007 to the Louisiana Department of Transportation and Development for the purposes of coastal protection.

# 2008 Surplus Funds

## $300 Million Financing for Coastal Restoration and Protection

- **HB 6 passed in 2nd Special Legislative Session**
- **The CPRA will work with the Legislature to define the uses of these funds**

# 2008 Surplus

## The following criteria will be used to identify projects

- Selected projects must be consistent with the Urgent Early Actions of the Master Plan, as defined in Chapter 3 of the Annual Plan.
- Selected Projects should be able to proceed to construction immediately or within 24 months
- A balance of hurricane protection and ecosystem restoration projects must be selected
- Projects will be selected from the three “major basins”
- Emergency project repairs or projects that address emergency needs related to continuing coastal ecosystem degradation may be included
- A portion of the funds should be used to build scientific and technological capacity
- No studies inconsistent with the Master Plan or not required for Federal authorization/appropriation
- No administrative, personnel, or personnel related expenditures will be permitted

# Future OCS Revenues

- One of the means Louisiana will use to finance future protection and restoration measures
- Projections of the magnitude of these funds vary widely ($millions - $billions yearly)
- The first lease sale was held March 19, 2007. Louisiana will realize $9 million next year from this, however, the major funds from the sale will not be distributed to the states until 2017.

# Restructuring to Implement the State's Master Plan

# Striving for a Stronger Relationship with the Corps of Engineers

A draft Memorandum of Agreement is in progress

The MRGO Closure Project is one example of improved partnering

- recurring meetings
- joint press releases